

Converting Colors

Android(4290484316)

Have a look what the booklet for
Android(4290484316) contains.

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Color

Android(4290484316)

Conversions

Conversions Part 1	
Format	Color
Hex	BB985C
RGB	187, 152, 92
RGB Percent	73%, 60%, 36%
CMY	0.2667, 0.4039, 0.6392
CMYK	0.00, 0.19, 0.51, 0.27
HSL	38°, 41%, 55%
HSV	38°, 51%, 73%
XYZ	33.6535, 33.7940, 14.8744
YIQ	155.6250, 40.1200, -11.2400

Conversions

Conversions Part 2

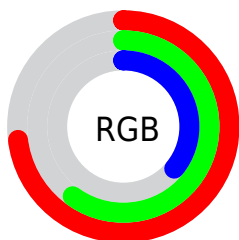
Format	Color
RYB	147, 187, 92
Decimal	12294236
CIELab	64.80, 5.46, 36.30
CIELCh	65, 36.711, 81.453
Yxy	33.7940, 0.4088, 0.4105
Android (android.graphics.Color)	4290484316 (0xFFBB985C)
YUV	155.6250, -31.3671, 27.5159
Hunter-Lab	58.1326, 1.6034, 25.5223

Details

The Android color **4290484316** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4284252091**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4294299279**, and **4286801196** is the 20% darker color. If you saturate the color by 10%, you get **4290482505**, and if you desaturate by 10%, it is **4290486127**.

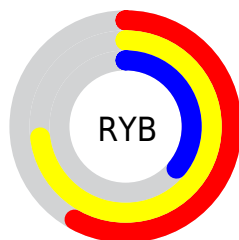
Distribution



Red (73%)

Green (60%)

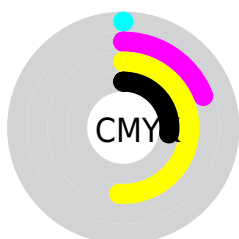
Blue (36%)



Red (58%)

Yellow (73%)

Blue (36%)

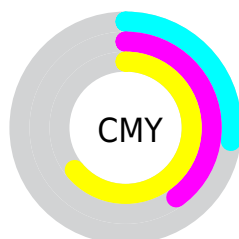


Cyan (0%)

Magenta (19%)

Yellow (51%)

Black (27%)



Cyan (27%)

Magenta (40%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290484316 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4290484316 by changing the saturation by 10% instead.

 4290484316

 4290484316

4294967295

 4288642628

 4294299279

 4286801196


 4294961834

 4285091092

 4294967238

 4283381504

 4294967266

 4281737728

 4280093696

 4278190080

 4290484316

 4290484316

 4290482505

 4290486127

 4290480695

 4290487937

 4290478884

 4290489748

 4290477073

 4290491559

 4290475520

 4290493114

 4290494924

 4290496735

 4290498546

 4290500351

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292054379



4290484316



4288389983

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290484316



4278759092



4290612422

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4290484316



4284252091

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4287863002



4290484316



4279610320

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290484316



4283018898



4284195806



4292314280

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290484316



4286752875



4284195806



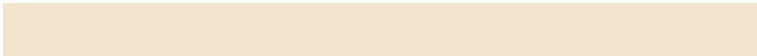
4289827023

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



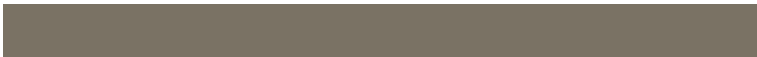
4290484316



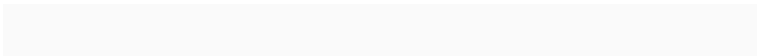
4294108622



4290468992



4286214756



4294638330



4286216826

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290484316



4294098014



4289772380



4284373845



4288570368



4280226560

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4284252091



4284388850



4284964027



4283783262



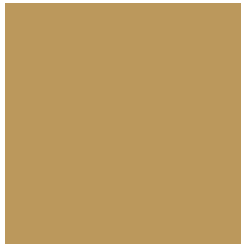
4278205086



4278192927

Previews

White Background



This preview shows how the Android color 4290484316 looks on a white background.

Color Contrast Check

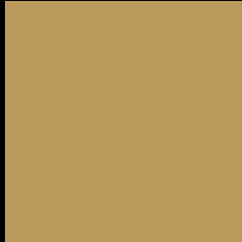
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4290484316 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

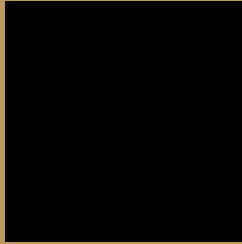
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290484316 Background



This preview shows how black text looks on a background with the Android color 4290484316.



This preview shows how white text looks on a background with the Android color 4290484316.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

4290484316

Protanopia

4289502558

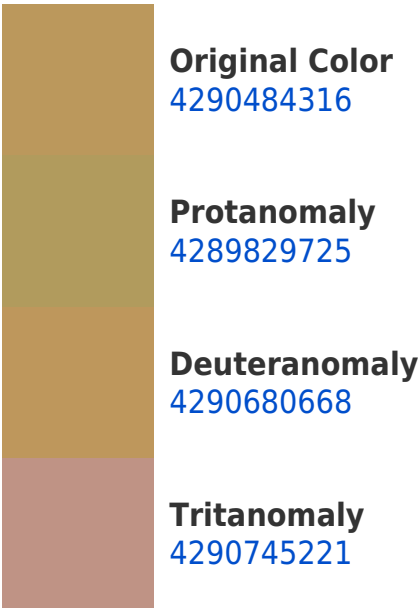
Deuteranopia

4290745948

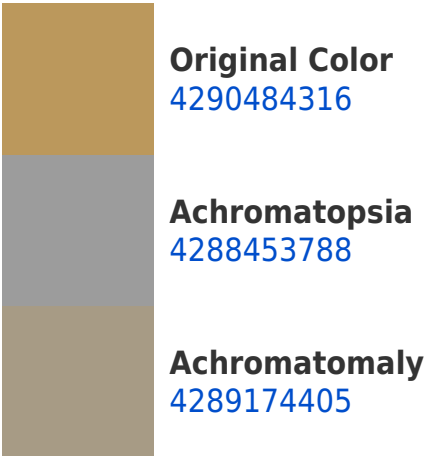


Tritanopia
4290875548

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4290484316 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(187, 152, 92)` looks like.

```
.text, #text, p{  
    color:rgb(187, 152, 92)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(187, 152, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 152, 92) }
```

Border

The CSS property to change the border of an element to Android 4290484316 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 152, 92) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(187, 152, 92) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(187, 152, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 152, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 152, 92);  
box-shadow:4px 4px 4px 4px rgb(187, 152,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4290484316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 152, 92) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(187,  
152, 92) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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